THE REAL PROPERTY AND THE PARTY AND THE PART

2 12

3;

1,12

∰.;4;

Signature

01-12-02

Express Mail Label No.

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box ——

Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Assistant Commissioner for Patents

Jan

Date

16 2002

UTILITY PATENT APPLICATION

TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number F0618 Attorney Docket No. B. RANGARAJAN First Inventor USE OF SURFACE COUPLING... EL798608605US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS

ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 28 Specification 3. V Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) 9. - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 4. V Drawing(s) (35 U.S.C. 113) [Total Sheets 3 Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) а Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1 33(b). or its equivalent. "Certificate of Mailing" Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 565,691 $\overline{\mathbf{z}}$ Continuation-in-part (CIP) Continuation Divisional Examiner Kathleen Duda Group Art Unit __1756 Prior application information For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19 ROCK SPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label

Name Address Zip Code State City Fax Country Telephone 36,952 **Gregory Turocy** Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Complete if Known

PTO/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL		Application Number				
FEE TRANSMITTAL		Filing Date HERE		NITH		
Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998.			First Named Inventor B. RANGARAJAN			
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTOISB/09-12.			iner Name			
See 37 C F.R. §§ 1.27 and 1.28.		Group	/ Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 1	,020.00	Attorn	ey Docke	No. F0618		
METHOD OF DAYMENT (shock or	(a)			EE CALCULAT	ION (continued)	
METHOD OF PAYMENT (check or		ADDITI	ONAL F		(Containded)	
The Commissioner is hereby authorized to indicated fees and credit any over payment	charge Lar	ge Entity e Fee	Small Enti Fee Fee Code (\$)	ty	escription	Fee Paid
Deposit Account 50-1063	10:	5 130	205 65	Surcharge - late fili	ng fee or oath	
Number Deposit Account Name Amin & Turocy	12	7 50	227 25	Surcharge - late procover sheet	ovisional filing fee or	
Charge Any Additional Charge the Issue F		9 130	139 130	Non-English specif	ication	
Fee Required Under 37 C.F.R § 1 18 at of the Notice of Allc			147 2,520			
	11:	2 920*	112 920*	Requesting publication Examiner action		
2. Payment Enclosed: Check Money Oth	er 11	3 1,840*		y* Requesting publication		
FEE CALCULATION	11	-	215 55	Extension for reply	within second month	
1. BASIC FILING FEE	11		216 190		within third month	
	11		217 435 218 680		within fourth month	
100 100 100	ee Paid	•	228 925	Extension for reply		
Code (\$) Code (\$) 101 760 201 380 Utility filing fee	740 11		219 150	Notice of Appeal		
106 310 206 155 Design filing fee	12		220 150	Filing a brief in sup	pport of an appeal	
107 480 207 240 Plant filing fee			221 130	Request for oral hi	earing	
108 760 208 380 Reissue filing fee	11	8 1,510	138 1,510	Petition to institute	a public use proceeding	
114 150 214 75 Provisional filing fee	14		240 55	Petition to revive -	unavoidable	
SUBTOTAL (1) (\$) 740.00		1 1,210	241 605	Petition to revive -	unintentional	
2. EXTRA CLAIM FEES	14	1,210	242 605	Utility issue fee (or	r reissue)	
Fee from Extra Claims be <u>low</u>	Fee Paid 14	13 430	243 215	Design issue fee		
Total Claims 24 -20** = 4 × 18 =	72 14	14 580	244 290	Plant issue fee		
Independent 5 - 3** = 2 X 84 = 168		22 130	122 130	Petitions to the Co	ommissioner	
Multiple Dependent		23 50	123 50		o provisional applications	
**or number previously paid, if greater; For Reissues, see below		26 240	126 240	Submission of Info	ormation Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	. 58	31 40	581 40	property (times nu	atent assignment per imber of properties)	40.00
103 18 203 9 Claims in excess of 20	14	46 760	246 380	Filing a submission (37 CFR 1.129(a))	on after final rejection	
102 78 202 39 Independent claims in ex	14	49 760	249 380			
104 260 204 130 Multiple dependent claim	, if not paid			examined (37 CFI	R 1.129(b))	
109 78 209 39 ** Reissue independent over original patent	Oth	er fee (sp	ecify)			
110 18 210 9 ** Reissue claims in exce and over original paten		ner fee (sp	ecify)			10.00
SUBTOTAL (2) (\$) 2	educed by	y Basıc Fıliı	ng Fee Paid S	UBTOTAL (3) (\$)	40.00	
SUBMITTED BY Complete (if applicable)					licable)	
Typed or Printed Name Gregory Turocy			Reg. Number 36,952			5,952
Signature Date Jan 16 202 Deposit Account User ID						
	1115002		to Time	ull vary depending III	non the needs of the inc	lividual case Anv

Burden Hour Statement: This form is estimated to take 0.2 nours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Docket No.:

F0618

Applicant:

Rangarajan, et al.

Title:

USE OF SURFACE COUPLING AGENT TO IMPROVE

ADHESION

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date L/ILLO, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL798608605US addressed to: Box Patent Applications, Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

S:\GT\AMD\618\ExpressMail.wpd

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Bharath RANGARAJAN				
Title	Use of Surfac	ce Coupling Agent to				
Atty [Oocket Number	F0618				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/16/02

Date

Gregory Turocy

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement This collection of information is required by 37 CFR 1 213(a) The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request) Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1 14 This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.